

FIG.2

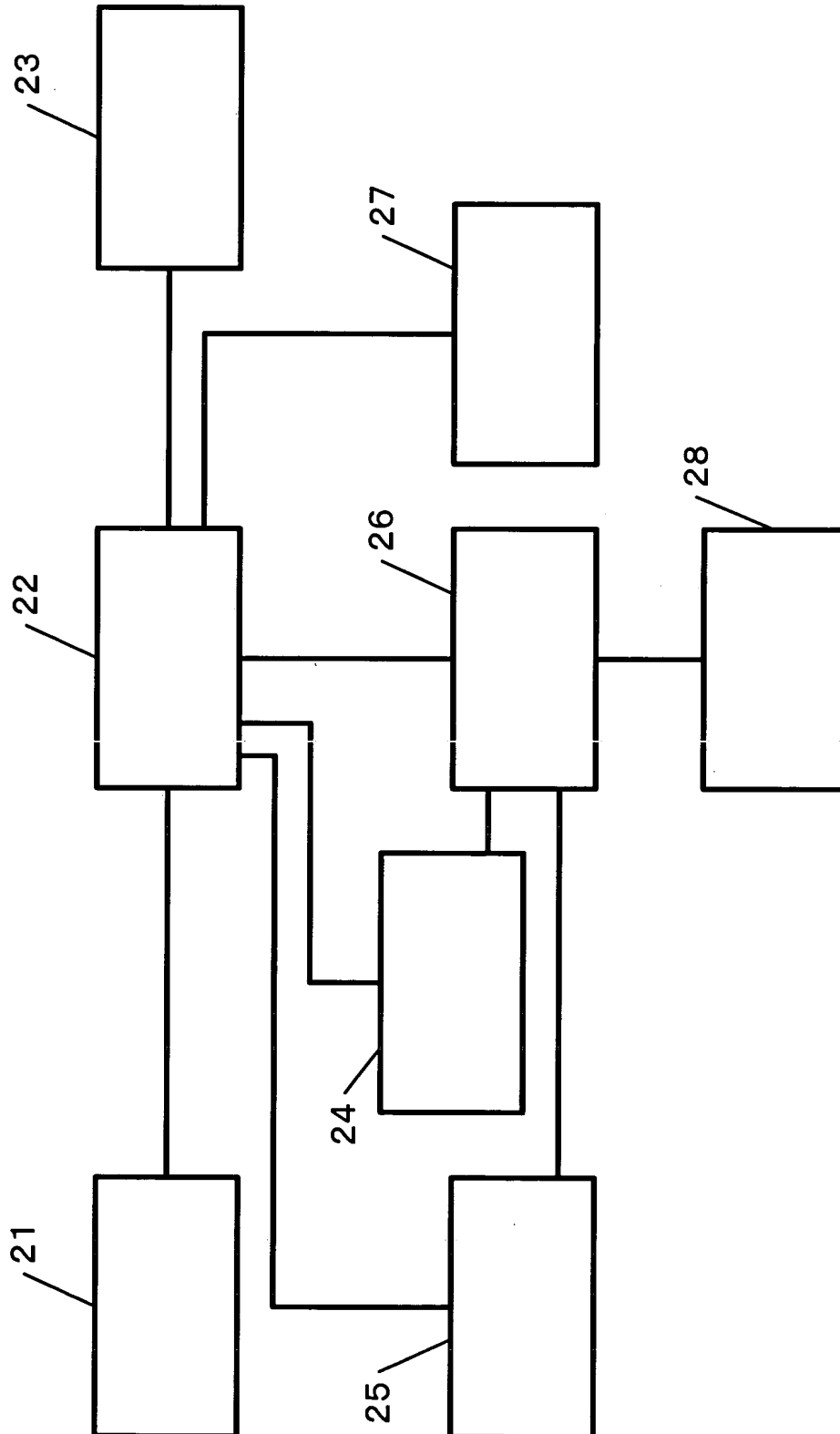


FIG.3

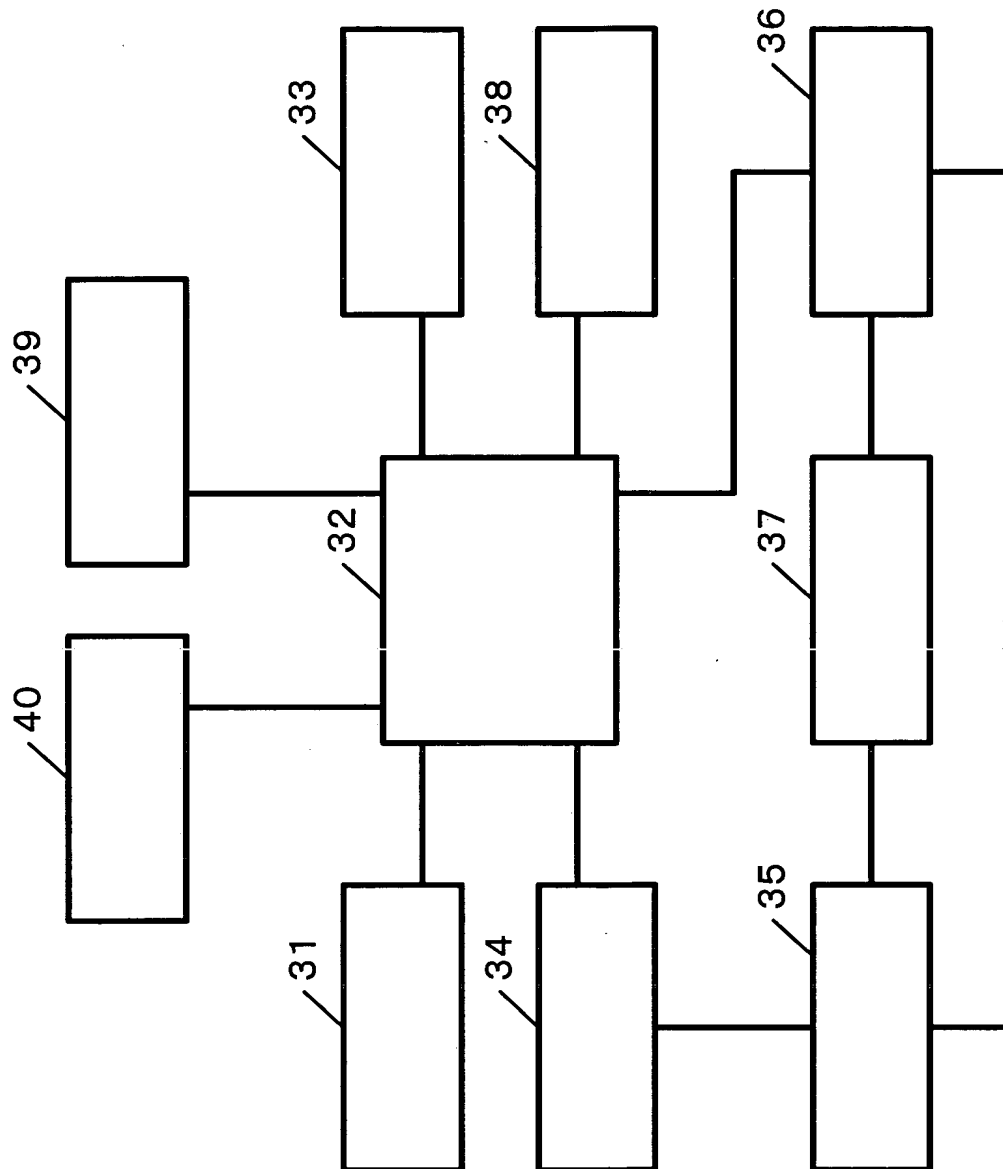


FIG.4

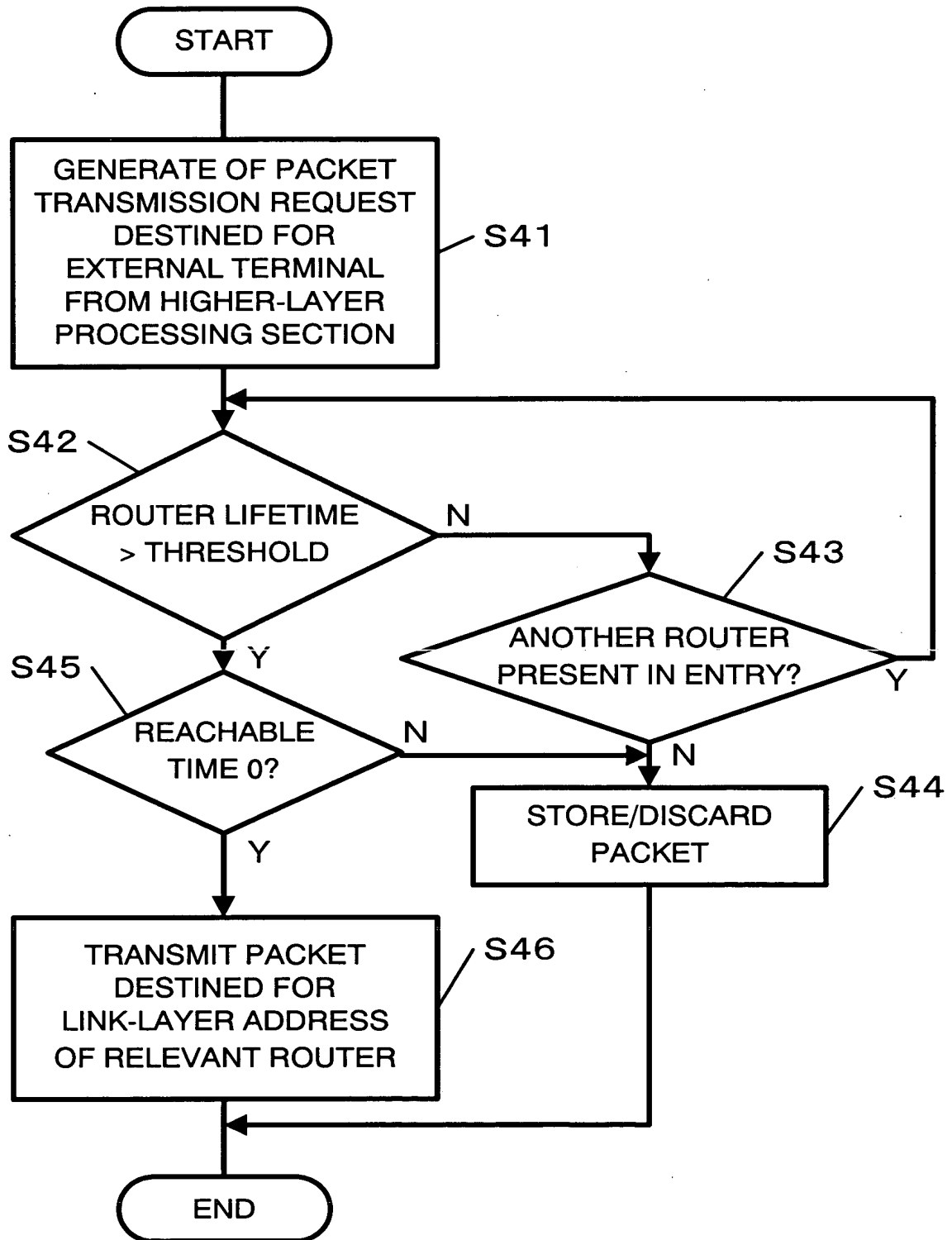
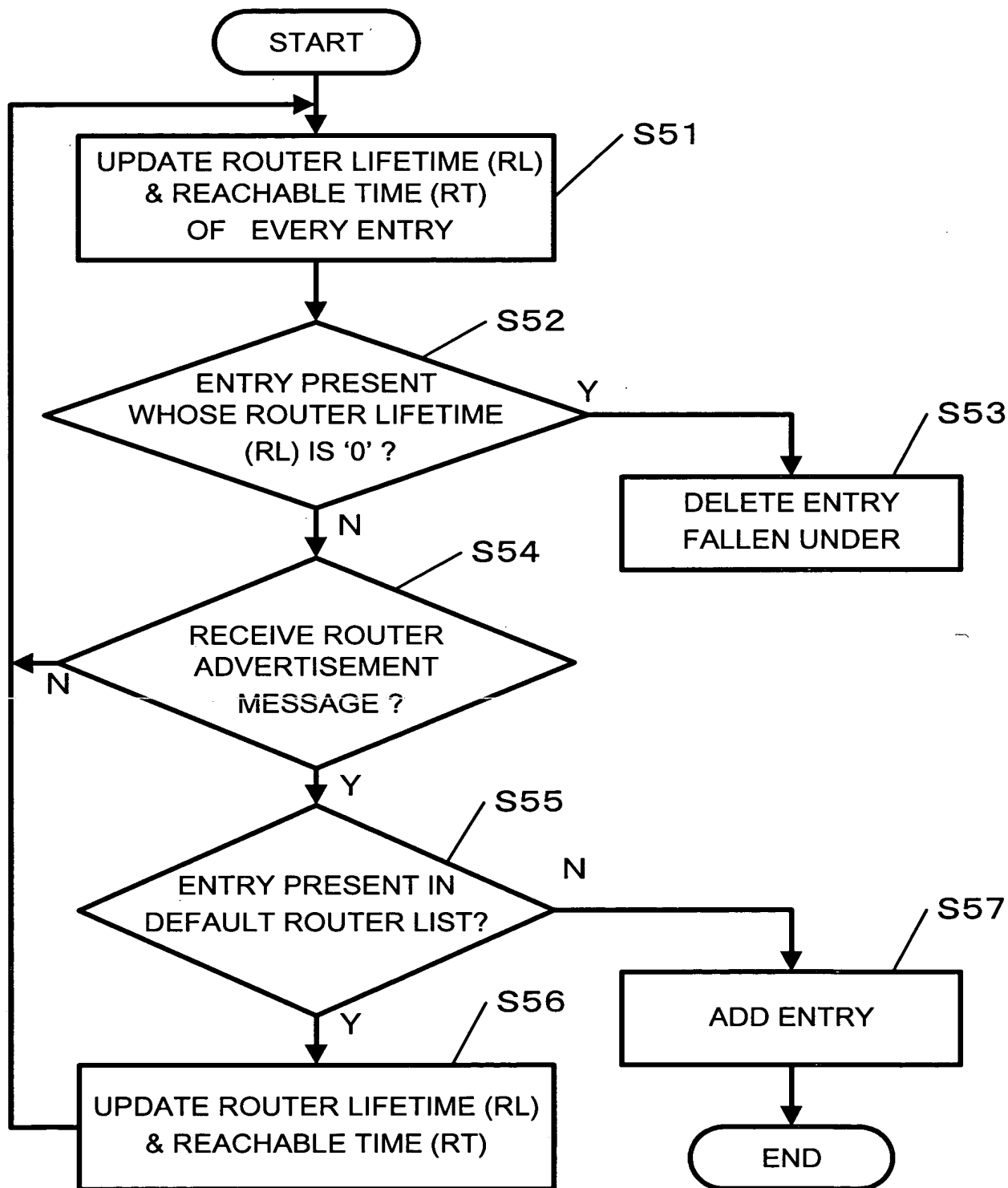


FIG.5



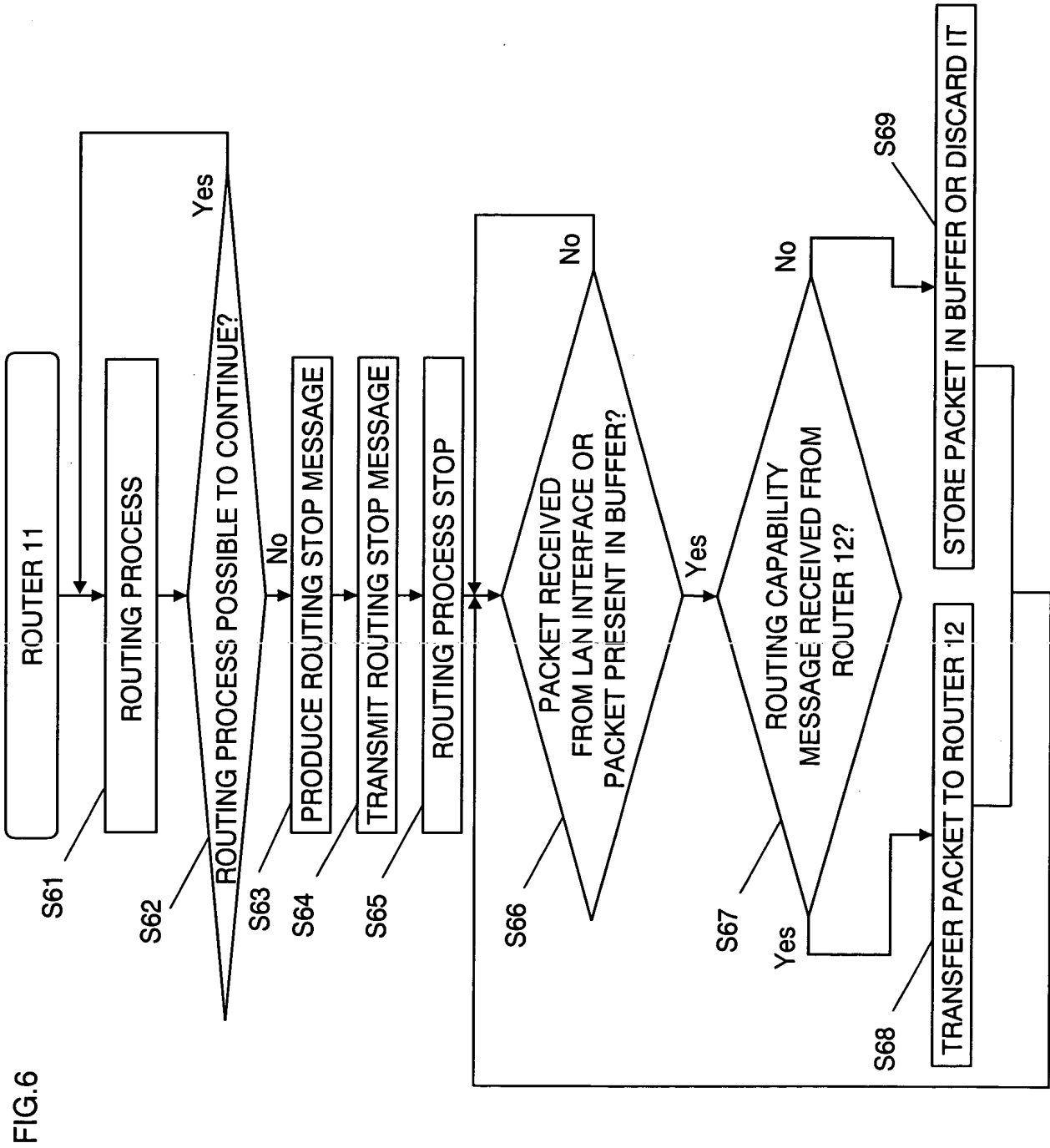


FIG.7

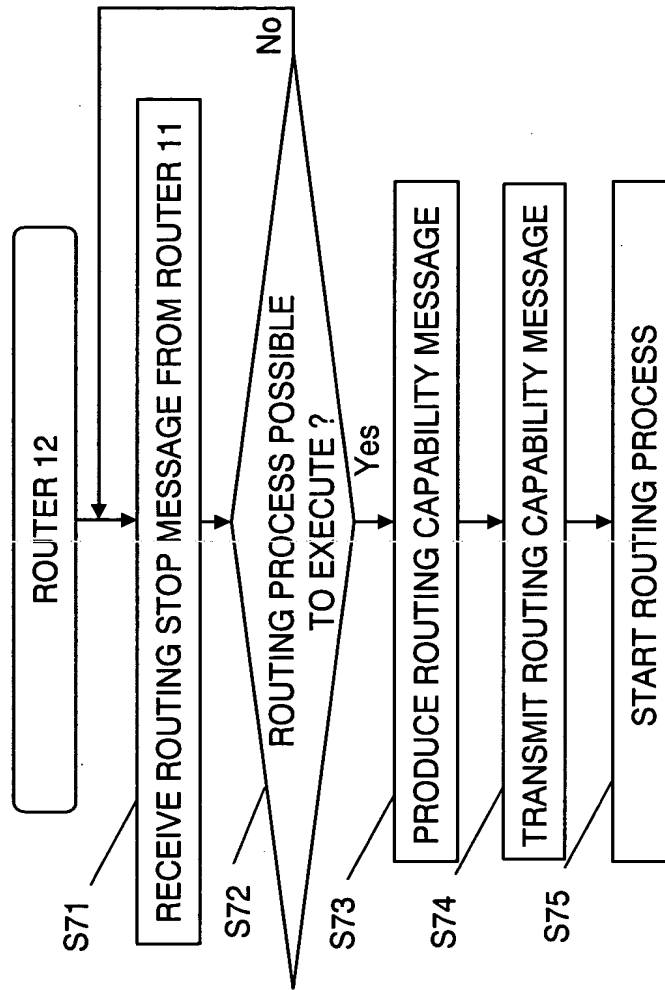


FIG.8

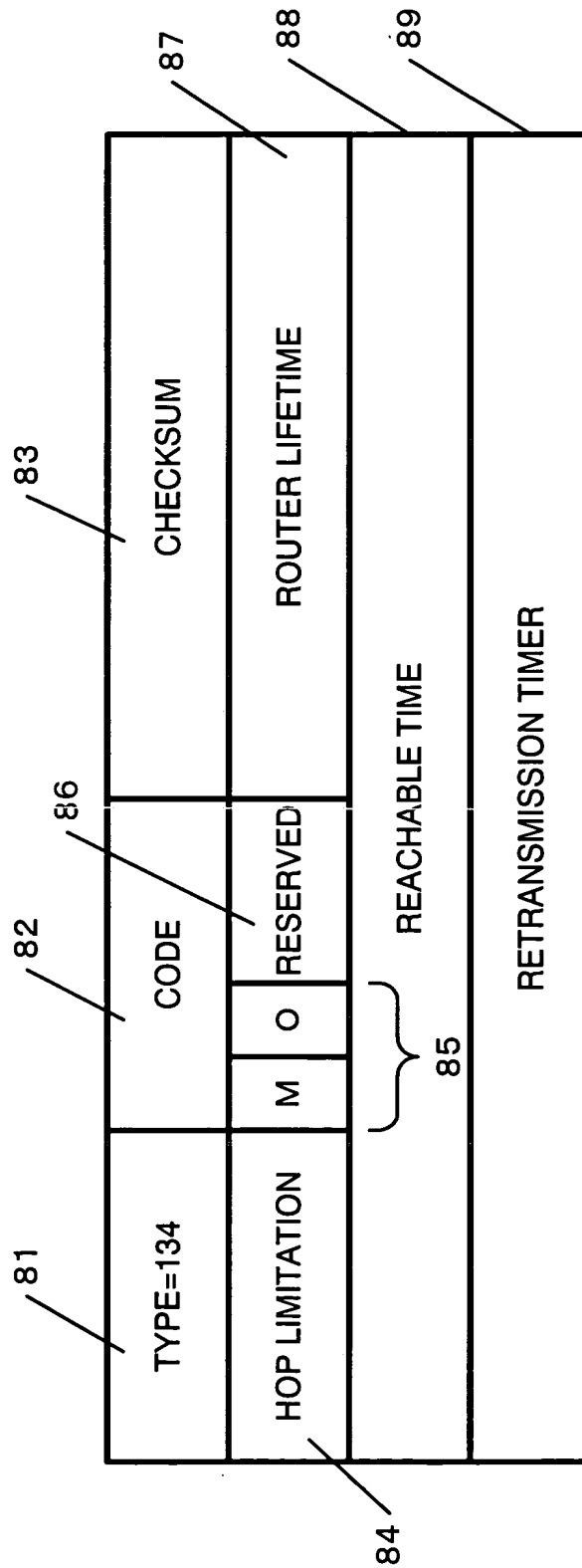


FIG.9

ENTRY	ROUTER LIFETIME (unit: sec)	NEIGHBOUR CACHE POINTER
ROUTER 1	1000	N1

FIG.10

ENTRY	ROUTER LIFETIME (unit: sec)	NEIGHBOUR CACHE POINTER
ROUTER 1	1	N1

FIG.11

ENTRY		ROUTER LIFETIME RL (unit: sec)	NEIGHBOUR CACHE POINTER
ROUTER 1	ROUTER 2	0	N1
		3000	N2

FIG.12

ENTRY		ROUTER LIFETIME RL (unit: sec)	NEIGHBOUR CACHE POINTER
ROUTER 2		2999	N2

FIG.13

ENTRY	IP ADDRESS (LAN INTERFACE)	TRANSITION TIME (unit: msec)	LINK-LAYER ADDRESS
N1	IPAddr1	0	MAC1
N2	IPAddr2	300	MAC2

List of In-drawing References

1. Local area network (LAN)
2. External network
- 11, 12. Router
- 5 13. Terminal
- 14, 15. Access point device
16. External terminal
21. LAN interface
22. IP processing section
- 10 23. Higher-layer processing section
24. Default router list
25. Neighbor cache
26. Router switchover section
27. Buffer
- 15 28. Timer
31. LAN interface
32. IP/routing processing section
33. Higher-layer processing section
34. External-network connecting interface
- 20 35. Status monitor section
36. Transition-to-backup-router processing section
37. Router stop time calculating section
38. Buffer
39. Transition-to-master deciding section
- 25 40. Transition time calculating section